

Table AWM-2.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GpF3: Gilpin-----	50	Very limited Depth to bedrock Too steep for surface application Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 1.00 0.14	Very limited Depth to bedrock Too steep for surface application sprinkler application Too acid	1.00 1.00 1.00 1.00
Peabody-----	30	Very limited Depth to bedrock Too steep for surface application Seepage Too acid	1.00 1.00 1.00 0.77	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Too steep for surface application sprinkler application Restricted permeability Too acid	1.00 1.00 1.00 0.99 0.77
GvF: Gilpin-----	55	Very limited Depth to bedrock Too steep for surface application Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid Cobble content	1.00 1.00 1.00 0.14 0.01	Very limited Depth to bedrock Too steep for surface application sprinkler application Too acid Cobble content	1.00 1.00 1.00 1.00 1.00 0.50
Pineville-----	35	Very limited Too steep for surface application Seepage Too acid	1.00 1.00 0.77	Very limited Slope Restricted permeability Too acid	1.00 1.00 0.14	Very limited Too steep for surface application sprinkler application Too acid	1.00 1.00 0.77
Ha: Hackers-----	90	Very limited Seepage Flooding Too acid	1.00 0.40 0.01	Very limited Restricted permeability	1.00	Somewhat limited Too acid	0.01

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MoB: Monongahela-----	80	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Depth to saturated zone	1.00	Too steep for surface application	0.68
		Too acid	0.31	Slope	0.50	Restricted permeability	0.50
						Too acid	0.31
Ms: Moshannon-----	95	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Seepage	1.00	Restricted permeability Flooding	1.00		
					0.60		
PvE: Pineville-----	80	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Too acid	0.14	Too acid	0.77
RpF3: Rock outcrop-----	40	Not rated Not rated; Ksat Not rated; pH		Not rated Not rated; Ksat Not rated; Fragments 75 to 250mm		Not rated Not rated; Ksat Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Slope	1.00	Not rated; Fragments 75 to 250mm	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Not rated; Fragments > 250mm	
Peabody-----	30	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77			Restricted permeability	0.99
						Too acid	0.77
Gilpin-----	20	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sc: Senecaville-----	85	Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
		Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Restricted permeability	1.00	Too acid	0.42
Sm: Senecaville-----	60	Too acid	0.42				
		Flooding	0.40				
		Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.95
		Seepage	1.00	Restricted permeability	1.00	Flooding	0.60
Melvin-----	35	Depth to saturated zone	0.95	Flooding	0.60	Too acid	0.42
		Too acid	0.42				
		Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Flooding	0.60
Ss: Sensabaugh-----	75	Seepage	1.00	Flooding	0.60		
		Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Seepage	1.00	Restricted permeability	0.62		
				Flooding	0.60		
TsB: Tilsit-----	70	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for surface application	0.68
		Too acid	0.14	Slope	0.50	Too acid	0.14
				Too acid	0.14		
Ud: Udorthents-----	100	Not rated Not rated; Ksat Not rated; pH		Not rated Not rated; Slope Not rated; Ksat		Not rated Not rated; Ksat Not rated; Ksat	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UgC3: Upshur-----	50	Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
		Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock Too acid	1.00 0.77	Depth to bedrock	1.00	Depth to bedrock Restricted permeability Too acid	1.00 0.96 0.77
Gilpin-----	40	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application	1.00 1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
UgD3: Upshur-----	50	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock Too acid	1.00 0.77	Depth to bedrock	1.00	Depth to bedrock Restricted permeability Too acid	1.00 0.96 0.77
Gilpin-----	45	Very limited Depth to bedrock Too steep for surface application	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Too steep for surface application	1.00 1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
UgE3: Upshur-----	45	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gilpin-----	40	Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too acid	0.77			Restricted permeability	0.96
						Too acid	0.77
		Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
VaD: Vandalia-----	80	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.31	Depth to saturated zone	1.00	Restricted permeability	0.50
						Too acid	0.31
VbD: Vandalia-----	80	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.31	Depth to saturated zone	1.00	Restricted permeability	0.50
						Too acid	0.31
						Large stones on the surface	0.02
W: Water-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated;		Not rated; pH	
				Fragments 75 to 250mm			
		Not Rated; Slope		Not rated;		Not rated;	
				Fragments > 250mm		Fragments 75 to 250mm	
		Not rated;				Not rated;	
		Fragments > 250mm				Fragments > 250mm	